## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Yuji KAKEHI

Application No. § 371 of PCT/JP00/00103

Filed: September 12, 2001

For:

MOBILE COMMUNICATION TERMINAL

AND COMMUNICATION METHOD

## **INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith a copy of publications that the Office may wish to consider in examination of the subject application.

All of the Japanese publications are accompanied by an English-language abstract.

This information disclosure statement is being filed concurrently with the abovecaptioned application and therefore no fee or certification is necessary.

Respectfully submitted,

Ву

George R. Repper, Registration No. 31,414

Attorney for Applicant

ROTHWELL, FIGG, ERNST & MANBECK, p.c.

Suite 701-E, 555 13th Street, N.W.

Washington, D.C. 20004

Telephone: (202)783-6040

Enclosures: Form PTO-1449 and 13 cited references

|   |              |                         |          |   | Ĺ                                 | Complet COMBC'd PCT. TO 12 SEP |                               |  |            |  |    |  |
|---|--------------|-------------------------|----------|---|-----------------------------------|--------------------------------|-------------------------------|--|------------|--|----|--|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT |              |                         |          |   |                                   | Applicat                       | ion Number                    | § 371 of PCT/JP00/00103                            |            |  |    |  |
|   |              |                         |          |   |                                   | Filing Da                      | ate                           | September 12, 2001                                 |            |  |    |  |
|   |              |                         |          |   |                                   | First Na                       | med inventor                  | Yuji KAKEHI  |            |  |    |  |
|   |              |                         |          |   |                                   | Group A                        | rt Unit                       | Unassigned   |            |  |    |  |
|   |              |                         |          |   |                                   | Examine                        | er Name                       | Unassigned   |            |  |    |  |
| Sheet   | Sheet 1 of 2 |                         |          |   | Attorney Docket Number 2576-118   |                                |                               |  |            | _  |    |  |
|   |              | •                       |          |   | (                                 | J.S. PAT                       | ENT DOCUMENTS                 |  |            | 9  |    |  |
|   |              | U.S. Patent Documer     |          |   |                                   |                                |                               |  |            | Date of Publication of Cited Document MM-DD-YYYY |    |  |
| Examiner<br>Initials*                         | Cite<br>No.1 |                         |          |   |                                   | d Code                         |                               |  |            |  |    |  |
|   | AA           | 5,910,948               |          |   |                                   |                                | Shou et al.                   |  | 06-08-1999 |  |    |  |
|   |              |                         |          |   |                                   |                                |                               |  |            |  | •  |  |
|   |              |                         |          |   | FOR                               | EIGN PA                        | ATENT DOCUMENT                | rs   |            |  |    |  |
| i i   | Cite<br>No.  | Foreign Patent Document |          |   |                                   | nt                             |                               |  |            |  |    |  |
| Examiner<br>Initials*                         |              |                         |          |   |                                   | d Code<br>known)               | Name of Patentee<br>Cited Doc | Name of Patentee of Applicant of<br>Cited Document |            | Date of Publication of Cited Document MM-DD-YYYY |    |  |
|   | AB           | JP 11275036             |          | Α | Matsushita Electric Ind. Co. Ltd. |                                | 10-08-1999                    |  | АВ         |  |    |  |
|   | AC           | JP                      | 11196460 | 0 |                                   | Α                              | NTT Mobil Commur              | n. Network Inc.                                    | 07-21-     | -1999  | АВ |  |
|   | AD           | JP 10126380             |          |   | Α                                 | NTT Ido Tsushinmo KK Yozan:KK  |                               | 05-15-1998   |            | АВ   |    |  |
|   | AE           | JP 10094041             |          |   |                                   | Α                              | NTT Ido Tsushinmo KK          |  | 04-10-1998 |  | АВ |  |
|   | AF           | JP 10200505             |          |   |                                   | Α                              | Sony Corp.                    |  | 07-31-1998 |  | AB |  |
|   | AG           | JP 10327126             |          |   |                                   | Α                              | Lucent Technol. Inc.          |  | 12-08-1998 |  | AB |  |
|   | AH           | JP 10127378             |          |   |                                   | Α                              | Fujitsu Ltd.                  |  | 05-15-1998 |  | АВ |  |
|   |              |                         |          |   |                                   |                                |                               |  |            |  |    |  |
|   |              |                         |          |   |                                   |                                |                               |  |            |  |    |  |
|   | ,            |                         |          |   |                                   |                                |                               |  |            |  |    |  |
|   |              |                         |          | · |                                   | T                              |                               |  | - 10       |  |    |  |
|   |              |                         |          |   |                                   |                                |                               |  |            |  |    |  |
|   | *            |                         |          |   |                                   |                                |                               |  |            |  |    |  |

Date

Considered

Examiner

Signature

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

|                    | Complete 3 Rec'd PCT. TO 1 2 SEP | ວດຄາ |
|--------------------|----------------------------------|------|
| Application Number | 371 of PCT/JP00/00103            | 2001 |
| Filing Date        | September 12, 2001               |      |
|                    |                                  | 1    |

Yuji KAKEHI

Unassigned

Unassigned

2576-118

Considered

## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

2

of

2

Sheet

Signature

**Attorney Docket Number** OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

First Named Inventor

**Group Art Unit** 

**Examiner Name** 

|                       |             | OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS  |    |  |  |  |  |  |
|-----------------------|-------------|--|----|--|--|--|--|--|
| Examiner<br>Initials* | Cite<br>No. |  |    |  |  |  |  |  |
|                       | AI          | Kenichi HIGUCHI et al., Fast Cell Search Algorithm using Long Code Masking in DS-CDMA Asynchronous Cellular System, <i>Technical Report of leice</i> , 1997-2001, pp. 57-63. | АВ |  |  |  |  |  |
|                       | AJ          | Fumiyuki ADACHI et al., Wideband DS-CDMA for Next-Generation Mobile Communication Systems, <i>IEEE Commun. Mag.</i> , Sept. 1998, pp. 56-69.                                 |    |  |  |  |  |  |
|                       | AK          | 3GPP TS 25.211 V3.5.0, Physical channels and mapping of transport channels onto phy channels (FDD) (Release 1999), ₹₹. [-45.   |    |  |  |  |  |  |
|                       | AL          | 3GPP TS 25.213 V3.4.0, Spreading and modulation (FDD) (Release 1999), pp. /- 2 6   |    |  |  |  |  |  |
|                       | AM          | 3GPP TS 25.214 V3.5.0, Physical layer procedures (FDD) (Release 1999), / Pp. / - 47  |    |  |  |  |  |  |
|                       |             |  |    |  |  |  |  |  |
|                       |             |  |    |  |  |  |  |  |
|                       |             |  |    |  |  |  |  |  |
|                       |             |  |    |  |  |  |  |  |
| Examiner              |             | Date   |    |  |  |  |  |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.